

Docket No.  
VI/99-028

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**FLUID DELIVERY SYSTEMS, INJECTOR SYSTEMS AND METHODS OF FLUID DELIVERY**

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on 04/21/2000 as United States Application No. or PCT International

Application Number 09/553,822

and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

Gregory L. Bradley, Reg. No. 34,299

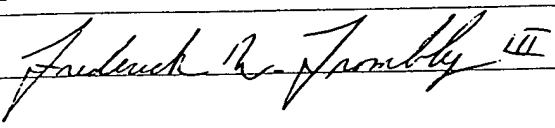
Henry E. Bartony, Reg. No. 34,772

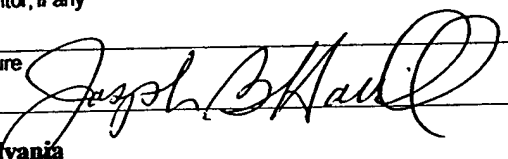
Send Correspondence to: **Gregory L. Bradley**  
**Medrad, Inc.**  
**One Medrad Drive**  
**Indianola, PA 15051**

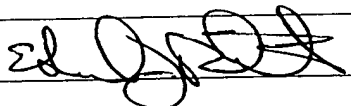
Direct Telephone Calls to: *(name and telephone number)*  
**Gregory L. Bradley, (412) 767-2400**


Full name of sole or first inventor <b>Michael F. Emig</b>	<i>Michael F. Emig</i>	<b>8/14/00</b>
Sole or first inventor's signature		Date
Residence <b>Pittsburgh, Pennsylvania</b>		
Citizenship <b>United States of America</b>		
Post Office Address <b>109 North Oakhill Road</b>		
<b>Pittsburgh, Pennsylvania 15238</b>		

Full name of second inventor, if any <b>Klaus Ulrich</b>		
Second inventor's signature	<i>Klaus Ulrich</i>	Date <b>Aug 10, 2000</b>
Residence <b>Berlin, Germany</b>		
Citizenship <b>German</b>		
Post Office Address <b>Parkstr. 27A</b>		
<b>13129 Berlin, Germany</b>		

Full name of third inventor, if any <b>Frederick Trombley, III</b>	Date
Third inventor's signature 	8-14-2000
Residence <b>Gibsonia, Pennsylvania</b>	
Citizenship <b>United States of American</b>	
Post Office Address <b>5750 Phillips Road</b>	
<b>Gibsonia, Pennsylvania 15044</b>	

Full name of fourth inventor, if any <b>Joseph B. Havrilla</b>	Date
Fourth inventor's signature 	8-14-2000
Residence <b>Pittsburgh, Pennsylvania</b>	
Citizenship <b>United States of American</b>	
Post Office Address <b>123 Radcliff Drive</b>	
<b>Pittsburgh, Pennsylvania 15237</b>	

Full name of fifth inventor, if any <b>Edward J. Rhinehart</b>	Date
Fifth inventor's signature 	8-14-00
Residence <b>Monroeville, Pennsylvania</b>	
Citizenship <b>United States of Ameica</b>	
Post Office Address <b>1780 McClure Road</b>	
<b>Monroeville, Pennsylvania 15146</b>	

Full name of sixth inventor, if any <b>Gerald W. Callan</b>	Date
Sixth inventor's signature 	8-14-2000
Residence <b>Greensburg, Pennsylvania</b>	
Citizenship <b>United States of America</b>	
Post Office Address <b>37 Timber Trail</b>	
<b>Greensburg, Pennsylvania 15601</b>	

# Declaration and Power of Attorney for Patent Application

## Erklärung für Patentanmeldungen mit Vollmacht

### German Language Declaration

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:

daß mein Wohnsitz, meine Postanschrift und meine Staatsangehörigkeit den im nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, daß ich nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit folgendem Titel beantragt wird:

#### Fluid Delivery Systems, Injector Systems and Methods of Fluid

##### Delivery

deren Beschreibung hier beigelegt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung

- ☒ wurde angemeldet am 21/04/2000 unter der US-Anmeldenummer oder unter der Internationalen Anmeldenummer im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) 09/553,822 und am \_\_\_\_\_ abgeändert (falls zutreffend).

Ich bestätige hiermit, daß ich den Inhalt der oben angegebenen Patentanmeldung, einschließlich der Ansprüche, die eventuell durch einen oben erwähnten Zusatzantrag abgeändert wurde, durchgesehen und verstanden habe.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Fluid Delivery Systems, Injector Systems and Methods of Fluid

##### Delivery

the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on 21/04/2000 as United States Application Number or PCT International Application Number 09/553,822 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## German Language Declaration

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder Erfinderurkunden, oder § 365(a) aller PCT internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslandsanmeldungen für Patente bzw. Erfinderurkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

Prior Foreign Applications  
(Frühere ausländische Anmeldungen)

_____ (Number) (Nummer)	_____ (Country) (Land)
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_____ (Number) (Nummer)	_____ (Country) (Land)
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Ich beanspruche hiermit Prioritätsvorteile unter Title 35, US-Code, § 119(e) aller US-Hilfsanmeldungen wie unten aufgezählt.

_____ (Application No.) (Aktenzeichen)	_____ (Filing Date) (Anmeldetag)
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_____ (Application No.) (Aktenzeichen)	_____ (Filing Date) (Anmeldetag)
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Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 zustehenden Vorteile aller unten aufgeführten US-Patentanmeldungen bzw. § 365(c) aller PCT internationalen Anmeldungen, welche die Vereinigten Staaten von Amerika benennen, und erkenne, insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen Anmeldung in in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Title 37, Code of Federal Regulations, § 1.56 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) gültigen internationalen Anmeldetags bekannt geworden sind.

_____ (Application No.) (Aktenzeichen)	_____ (Filing Date) (Anmeldetag)
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_____ (Application No.) (Aktenzeichen)	_____ (Filing Date) (Anmeldetag)
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Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed  
Priorität nicht beansprucht

_____ (Day/Month/Year Filed) (Tag/Monat/Jahr der Anmeldung)	<input type="checkbox"/>
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_____ (Day/Month/Year Filed) (Tag/Monat/Jahr der Anmeldung)	<input type="checkbox"/>
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I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

_____ (Status) (patented, pending, abandoned) (Status) (patentiert, schwebend, aufgegeben)
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_____ (Status) (patented, pending, abandoned) (Status) (patentiert, schwebend, aufgegeben)
--

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## German Language Declaration

**VERTRETUNGSVOLMACHT:** Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwältin) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patent- und Markenamt: (Name(n) und Registrationsnummer(n) auflisten)

Gregory L. Bradley

Postanschrift:

(412) 767-2400

Telefonische Auskünfte: (Name und Telefonnummer)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

Gregory L. Bradley

Send Correspondence to:

(412) 767-2400

Direct Telephone Calls to: (name and telephone number)

Vor- und Zuname des einzigen oder ersten Erfinders <u>Klaus Urich</u>	Full name of sole or first inventor <u>Klaus Urich</u>
Unterschrift des Erfinders <u>[Signature]</u> Datum <u>Aug 10, 2000</u>	Inventor's signature _____ Date _____
Wohnsitz <u>Berlin, Germany</u>	Residence <u>Berlin, Germany</u>
Staatsangehörigkeit <u>German</u>	Citizenship <u>German</u>
Postanschrift <u>Parkstr. 27A</u>	Post Office Address <u>Parkstr. 27A</u>
<u>13129 Berlin Germany</u>	<u>13129 Berlin Germany</u>
Vor- und Zuname des zweiten Miterfinders (falls zutreffend)	Full name of second joint inventor, if any
Unterschrift des zweiten Erfinders _____ Datum _____	Second Inventor's signature _____ Date _____
Wohnsitz _____	Residence _____
Staatsangehörigkeit _____	Citizenship _____
Postanschrift _____	Post Office Address _____

(Im Falle dritter und weiterer Miterfinder sind die entsprechenden Informationen und Unterschriften hinzuzufügen.)

(Supply similar information and signature for third and subsequent joint inventors.)